



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 8685

Bib Data Sheet

SERIAL NUMBER 10/537,833	FILING OR 371(c) DATE 06/08/2005 RULE	CLASS 164	GROUP ART UNIT 1725	ATTORNEY DOCKET NO. 1422-0678PUS1
-----------------------------	--	--------------	------------------------	---

**APPLICANTS**

Mikio Sakaguchi, Wakayama, JAPAN;  
 Shigeo Nakai, Aichi, JAPAN;  
 Kazuhiko Kiuchi, Tokyo, JAPAN;  
 Akira Doi, Aichi, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a 371 of PCT/JP03/15704 12/09/2003

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 2002357344 12/09/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 3	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

**ADDRESS**

2292

**TITLE**

Spherical casting sand

FILING FEE RECEIVED 1050	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---